

# Attachment L

## Storm Water Pollution Prevention Plan (SWPPP) and Monitoring Program Checklist

### FOR CALTRANS CONSTRUCTION ACTIVITIES

#### INSTRUCTIONS

- This form provides a checklist of all items that shall be included in the SWPPP.
- The checklist shall be completed by the contractor to ensure that all required elements of the SWPPP have been addressed.
- The completed SWPPP Checklist shall be included as Appendix L of the final SWPPP.

CONSTRUCTION PROJECT: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

CONTRACT NO: \_\_\_\_\_

| SECTION A: STORM WATER POLLUTION PREVENTION PLAN (SWPPP) |               |   |                     |          |
|--|---------------|---|---------------------|----------|
| CHECK IF ADDRESSED<br>N/A IF NOT APPLICABLE              | SWPPP Section | ITEM  | GENERAL PERMIT REF. | COMMENTS |
|  | 100           | <b>SWPPP Certification and Approval</b>   | C.10                |          |
|  | 100.1         | SWPPP Certification   | C.10                |          |
|  | 100.2         | SWPPP Approval  | C.10                |          |
|  | 200           | <b>SWPPP Amendments</b>   | A.4.a, A.16         |          |
|  | 200.1         | Amendment number and date entered into SWPPP – Amendment Log                      | A.4.a, A.16         |          |
|  | 200.2         | Amendment Certification and Approval  | A.4.a, A.16         |          |
|  | 300           | <b>Introduction/Project Description</b>   | A.5                 |          |
|  | 300.1         | Project Description and Location (narrative)                                      | A.5.a.1             |          |
|  | 300.2         | Unique Site Features (narrative)  | A.5.a.1             |          |
|  | 300.4         | <b>Project Schedule/Water Pollution Control Schedule (narrative or graphical)</b> | A.5.c.5             |          |



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|  | 400               | <b>References</b>   | A.14                |          |
|  | 500.2             | <b>Vicinity Map (narrative or graphic)</b>  | A.5.a.1             |          |
|  | 500.2             | Site perimeter  | A.5.a.1             |          |
|  | 500.2             | Geographic Features   | A.5.a.1             |          |
|  | 500.2             | General topography  | A.5.a.1             |          |
|  | 500.4             | <b>Water Pollution Control Drawings (WPCDs) (graphic or narrative)</b>  | A.5.a.2             |          |
|  | 500.4             | Site perimeter  | A.5.a.2             |          |
|  | 500.4             | Existing and proposed buildings, lots, and roadways   | A.5.a.2             |          |
|  | 500.4             | Storm water collection and discharge points   | A.5.a.2             |          |
|  | 500.4             | General topography before and after construction  | A.5.a.2             |          |
|  | 500.4             | Anticipated discharge location(s)   | A.5.a.2             |          |
|  | 500.4             | Drainage patterns including the entire relevant drainage areas  | A.5.a.2             |          |
|  | 500.4             | Temporary on-site drainage(s)   | A.5.a.2             |          |
|  | 500.3             | <b>Pollutant Source and BMP Identification (narrate/ or indicate on site map)</b>   | A.5.b               |          |
|  |                   | <b>Drainage</b>   | A.5.b.1             |          |
|  | 500.4             | Drainage patterns after major grading   | A.5.b.1             |          |
|  | 500.4             | Slopes after major grading  | A.5.b.1             |          |
|  | Attach. E         | Calculations for storm water run-on   | A.5.b.1             |          |
|  | 500.4             | BMPs that divert off-site drainage from passing through site  | A.5.b.1             |          |
|  | 500.4             | <b>Storm Water Inlets</b>   | A.5.b.2             |          |
|  | 500.4             | Drainage patterns to storm water inlets or receiving water  | A.5.b.2             |          |
|  | 500.4             | BMPs that protect storm water inlets or receiving water   | A.5.b.2             |          |
|  |                   | <b>Site History (narrative; if possible, indicate location(s) on the Water Pollution Control Drawings)</b>                                | A.5.b               |          |
|  | 500.3.3           | Nature of fill material and data describing the soil. Description of toxic materials treated, stored, disposed, spilled or leaked on site | A.5.b.3             |          |
|  | 500.3.8 & 500.3.9 | BMPs that minimize contact of contaminants with storm water   | A.5.b.3             |          |
|  |                   | <b>Location of Areas Designated for:</b>  | A.5.b.4             |          |
|  | 500.3.8 & 500.4   | Vehicle storage & service   | A.5.b.4             |          |
|  | 500.3.8 & 500.4   | Equipment storage, cleaning, maintenance  | A.5.b.4             |          |
|  | 500.3.9 & 500.4   | Soil or waste storage   | A.5.b.4             |          |

| <b>SECTION A: STORM WATER POLLUTION PREVENTION PLAN (SWPPP)</b> |                          |   |                                    |                 |
|---|--------------------------|---|------------------------------------|-----------------|
| <b>CHECK IF<br/>ADDRESSED<br/>N/A IF NOT<br/>APPLICABLE</b>     | <b>SWPPP<br/>Section</b> | <b>ITEM</b>   | <b>GENERAL<br/>PERMIT<br/>REF.</b> | <b>COMMENTS</b> |
|   | 500.3.9 & 500.4          | Construction material loading, unloading, storage and access                          | A.5.b.4                            |                 |
|   | 500.3.8 & 500.3.9        | Areas outside of Owners right-of-way (yards, borrow areas, etc.)                      | A.5.b.5                            |                 |
|   |                          | <b>BMP Locations or Descriptions for:</b>   | A.5.b.5                            |                 |
|   | 500.3.9 & 500.4          | Waste handling and disposal areas   | A.5.b.5                            |                 |
|   | 500.3.9 & 500.4          | On-site storage and disposal of construction materials and waste                      | A.5.b.5                            |                 |
|   | 500.3.8, 500.3.9 & 500.4 | Minimum exposure of storm water to construction materials, equipment, vehicles, waste | A.5.b.5                            |                 |
|   | 500.6                    | <b>Post Construction BMPs</b>   | A.5.b.6                            |                 |
|   | 500.6.1                  | Listing or Description of Post-construction BMPs                                      | A.5.b.6                            |                 |
|   | 500.4                    | Location of post-construction BMPs  | A.5.b.6                            |                 |
|   | 500.6.2                  | Parties responsible for long-term maintenance   | A.5.b.6                            |                 |
|   |                          | <b>Additional Information</b>   | A.5.c                              |                 |
|   | 500.3.1                  | Description of other pollutant sources and BMPs                                       | A.5.c.1                            |                 |
|   | 500.3.2                  | Pre-construction control practices  | A.5.c.1                            |                 |
|   | 500.3.1                  | Inventory of materials and activities that may pollute storm water                    | A.5.c.2                            |                 |
|   | 500.3.8 & 500.3.9        | BMPs to reduce/eliminate potential pollutants listed in the inventory                 | A.5.c.2                            |                 |
|   | 300.4                    | Runoff coefficient (before & after)   | A.5.c.3                            |                 |
|   | 300.4                    | Percent impervious (before & after)   | A.5.c.3                            |                 |
|   | Attach. F                | Copy of the NOC   | A.5.c.4                            |                 |
|   | 300.3                    | Construction activity schedule  | A.5.c.5                            |                 |
|   | 300.5                    | Contact information   | A.5.c.6                            |                 |
|   | 500.4.1                  | <b>SOIL STABILIZATION (EROSION CONTROL)</b>   | A.6                                |                 |
|   |                          | <b>The SWPPP shall include:</b>   | A.6.a-c                            |                 |
|   | 500.4                    | Areas of vegetation on site   | A.6.a.1                            |                 |
|   | 500.4                    | Areas of soil disturbance that will be stabilized during rainy season                 | A.6.a.2                            |                 |
|   | 500.4                    | Areas of soil disturbance which will be exposed during any part of the rainy season   | A.6.a.3                            |                 |
|   | 300.4                    | Implementation schedule for erosion control measures                                  | A.6.a.4                            |                 |
|   | 500.3.4                  | BMPs for erosion control  | A.6.b                              |                 |
|   | 500.3.7                  | BMPs to control wind erosion  | A.6.c                              |                 |
|   | 500.3.5                  | <b>SEDIMENT CONTROL</b>   | A.8                                |                 |

| <b>SECTION A: STORM WATER POLLUTION PREVENTION PLAN (SWPPP)</b> |                      |   |                            |                 |
|---|----------------------|---|----------------------------|-----------------|
| <b>CHECK IF ADDRESSED<br/>N/A IF NOT APPLICABLE</b>             | <b>SWPPP Section</b> | <b>ITEM</b>   | <b>GENERAL PERMIT REF.</b> | <b>COMMENTS</b> |
|   | 500.3.5 & 500.4      | Description/Illustration of BMPs to prevent increase of sediment load in discharge  | A.8                        |                 |
|   | 300.4, 500.3.5       | Implementation schedule for sediment control measures   | A.8                        |                 |
|   | 500.3.6              | BMPs to control sediment tracking   | A.8                        |                 |
|   | 500.3.8 & 500.3.9    | <b>NON-STORM WATER MANAGEMENT</b>   | A.9                        |                 |
|   | 500.3.8 & 500.3.9    | Description of non-storm water discharges to receiving waters   | A.9                        |                 |
|   | 500.3.8 & 500.3.9    | Locations of discharges   | A.9                        |                 |
|   | 500.3.8 & 500.3.9    | Description of BMPs   | A.9                        |                 |
|   | 300.5                | Name and phone number of person responsible for non-storm water management  | A.9                        |                 |
|   | 500.6                | <b>POST-CONSTRUCTION</b>  | A.10                       |                 |
|   | 500.6.1              | Description of post-construction BMPs   | A.10                       |                 |
|   | 500.6.2              | Operation/Maintenance of BMPs after project completion (including short-term funding, long-term funding and responsible party)                    | A.10                       |                 |
|   | 500.5                | <b>MAINTENANCE, INSPECTIONS, AND REPAIR</b>   | A.11                       |                 |
|   | 300.5, 600.1         | Name and phone number of person(s) responsible for inspections  | A.11                       |                 |
|   | 600.1, Attach. H     | Complete inspection checklist: date, weather, inadequate BMPs, visual observations of BMPs, corrective action, inspector's name, title, signature | A.11.a-f                   |                 |
|   |                      | <b>OTHER REQUIREMENTS</b>   | A.12-16                    |                 |
|   | 500.7                | Documentation of all training   | A.12                       |                 |
|   | 500.8                | List of Contractors/Subcontractors  | A.13                       |                 |

| SECTION B: MONITORING AND REPORTING REQUIREMENTS |               |  |                     |          |
|--|---------------|--|---------------------|----------|
| CHECK IF ADDRESSED<br>N/A IF NOT APPLICABLE      | SWPPP Section | ITEM   | GENERAL PERMIT REF. | COMMENTS |
|  | 600.1         | Description of Site Inspection Plans   | B.3                 |          |
|  | 100.3         | Compliance certification (annually 6/15)   | B.4                 |          |
|  | 600.2         | Discharge reporting  | B.5                 |          |
|  | 600.3         | Keep records of all inspections, compliance certifications, and noncompliance reports on site for a period of at least three years | B.6                 |          |
|  | 600.4         | Sampling and Analysis Plan for Sediment  | B.7                 |          |
|  | 600.5         | Sampling and Analysis Plan for Non-Visible Pollutants  | B.8                 |          |

| SECTION C: STANDARD PROVISIONS FOR CONSTRUCTION ACTIVITIES |               |                            |                     |          |
|--|---------------|----------------------------|---------------------|----------|
| CHECK IF ADDRESSED<br>N/A IF NOT APPLICABLE                | SWPPP Section | ITEM                       | GENERAL PERMIT REF. | COMMENTS |
|  | 100.1         | Signed SWPPP Certification | C.9,10              |          |

| CALTRANS NPDES PERMIT No. CAS000003 REQUIREMENTS |                   |  |                      |          |
|--|-------------------|--|----------------------|----------|
| CHECK IF ADDRESSED<br>N/A IF NOT APPLICABLE      | SWPPP Section     | ITEM   | CALTRANS PERMIT REF. | COMMENTS |
|  | 500.3 & 500.4     | SWPPP references and/or includes permanent and temporary BMPs  | H.1.b                |          |
|  | 100 – 600         | SWPPP contains all elements required in the State General Permit. CAS000002  | H.2.b                |          |
|  | 100.1 & Attach. F | SWPPP limits application, generation, & migration of toxic substances  | H.6                  |          |
|  | 500.3.4 & 500.3.5 | Implementation of adequate Erosion and Sediment Controls after construction  | H.7                  |          |
|  | 100.1 & Attach. F | Copy of the Notification of Construction (NOC)   | H.8.a                |          |
|  | 500.3.8           | SWPPP contains BMPs for mobile operations (material production or recycling operations) including AC recycling, PCC Recycling, Concrete Mixing, Crushing, & storage of materials that are established by the contractor on the construction site or on other property specifically arranged for by Caltrans. | H.8.b                |          |
|  | 500.4             | SWPPP applies to all areas that are directly related to construction including but not limited to staging & storage yards, material borrow areas, or access roads whether or not they reside in CT R/W.  | H.8.b                |          |



| CALTRANS NPDES PERMIT No. CAS000003 REQUIREMENTS  |                  |   |                            |          |
|---|------------------|---|----------------------------|----------|
| CHECK IF<br>ADDRESSED<br>N/A IF NOT<br>APPLICABLE | SWPPP<br>Section | ITEM  | CALTRANS<br>PERMIT<br>REF. | COMMENTS |
|   | 500.3.8          | The SWPPP contains RWQCB WDR requirements for projects that reuse Aerially Deposited Lead. (Applicable only for projects that reuse ADL soils.) | H.9                        |          |